

**Abstract of
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The present invention is directed to next generation mobile communication, more specifically to a method of power controlling a common packet channel for performing an efficient power control for an uplink common pack channel. The method comprises the steps of : measuring a signal to interference ratio (SIR) of a user equipment (UE) in a base station; transmitting a transmit power control (TPC) from the BS to the UE at a start time of a slot of a downlink control channel in accordance with said measured SIR; and adjusting power of an uplink common packet channel (UL-CPCH) in accordance with the TPC. Through the steps, the present invention enables to perform a power control of 1 slot length, which the system requires, consequently to optimize system performance.